

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method for preventing access to a shared peripheral device by a processor-based node in a multinode system, comprising:
 - (1) determining a first list of nodes in the multinode system, including the processor-based node, that have access to the shared peripheral device;
 - (2) generating a first value reflecting the first list of nodes;
 - (3) storing at the shared peripheral device the first value;
 - (4) sending an access request from the processor-based node to the shared peripheral device, the request including a second value representing a second list of nodes in the multinode system;
 - (5) determining whether said the first and second values are identical;
 - (6) if the first and second values are identical, then executing the access request to the shared peripheral device; and
 - (7) repeating steps 5 and 6 each time an access request is sent from the processor-based node to the device.

2. (Currently amended) The method of claim 1, wherein:
said the first value is generated utilizing at least in part information relating to a first time corresponding to said the first list of nodes; and
said the second value is generated utilizing at least in part information relating to a second time corresponding to said the second list of nodes.

3. (Currently amended) The method of claim 2, wherein:

step 5 includes the step of determining whether saidthe first and second times are identical.

4. (Currently amended) The method of claim 1, wherein saidthe first and

second values are generated based at least in part on epoch numbers generated by a membership protocol executing on said multinode system.

5-13. (Cancelled)

14. (Currently amended) A computer usable medium having computer readable code embodied therein for preventing access to a shared peripheral device by a processor-based node in a multinode system, the computer readable code comprising:

a determination module configured to determine a first list of nodes in the multinode system, including the processor-based node, that have access to the shared peripheral device;

a generation module configured to generate a first value corresponding to the first list of nodes;

a storage module configured to store the first value at the shared peripheral device;

a reception module configured to receive access requests from a node to the shared peripheral device, each access request including a second unique-value representing a second list of nodes in the multinode system;

a comparator module configured to determine, for each access request received, whether said the first value and the second value[[s]] are identical; and

an execution module for executing each access request at the peripheral device, if the first value and the second value[[s]] are identical.

15. (Currently amended) The computer usable medium of claim 14, wherein said computer readable code includes a submodule configured to generate said the first value using information relating to a first time corresponding to said the first list of nodes, and

further comprising a module configured to generate said the second value using information relating to a second time corresponding to said the second list of nodes.

16. (Currently amended) The computer usable medium of claim 15, wherein the comparator module includes a submodule configured to determine whether said the first value and the second value[[s]] are identical.

17. (Currently amended) A computer usable medium having computer readable code embodied therein for preventing access to a shared peripheral device by a processor-based node in a multinode system having a plurality of nodes, the shared

peripheral device being coupled to the multinode system by a resource controller, the computer readable code comprising:

 a membership monitor module configured to determine a membership list of the plurality of nodes, including said-the shared peripheral device, on the multinode system at predetermined times, including at least at a time when ~~the~~ membership of the multinode system changes;

 a resource manager module configured to determine when the shared peripheral device is in a failed state and to communicate the failure of the shared peripheral device to said-the membership monitor to indicate to the membership monitor to generate a new membership list;

 a configuration value module configured to generate a unique value including said-the new membership list and to store said-the unique value locally at each of the plurality of nodes ~~node~~ on the system; and

 an access control module configured to block access requests by ~~at least one a~~ requesting node to said-the shared peripheral device when the ~~locally stored unique value~~ [[a]] stored locally at the ~~said~~-requesting node does not equal ~~the unique a value~~ stored at said-the resource controller.

18. (Currently amended) The computer usable medium of claim 17, wherein said-the configuration value module is configured to execute independently of any action by said-the shared ~~resource-peripheral device~~ when said-the shared ~~resource-peripheral device~~ is in a failed state.

19. (Currently amended) The computer usable medium of claim 17, wherein
~~said the~~ membership monitor module is configured to execute independently of any
action by ~~said the~~ shared resource-peripheral device when ~~said the~~ shared resource-
peripheral device is in a failed state.

20. (Currently amended) The computer usable medium of claim 17, wherein
~~said the~~ resource manager module is configured to execute independently of any action
by ~~said the~~ shared resource-peripheral device when ~~said the~~ shared resource-peripheral
device is in a failed state.

21. (Currently amended) The computer usable medium of claim 17, wherein
~~said the~~ configuration value module is configured to execute independently of any
action by ~~said the~~ shared resource-peripheral device when ~~said the~~ shared resource-
peripheral device is in a failed state.

22. (Currently amended) The computer usable medium of claim 17, wherein
~~said the~~ access control module is configured to execute independently of any action by
~~said the~~ shared resource-peripheral device when ~~said the~~ shared resource-peripheral
device is in a failed state.

23. (Currently amended) The computer usable medium of claim 17, wherein
~~said the~~ configuration value module includes a submodule configured to generate the

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unique value based at least in part upon a time stamp indicating the time at which the corresponding membership list was generated.

24-26. (Cancelled)